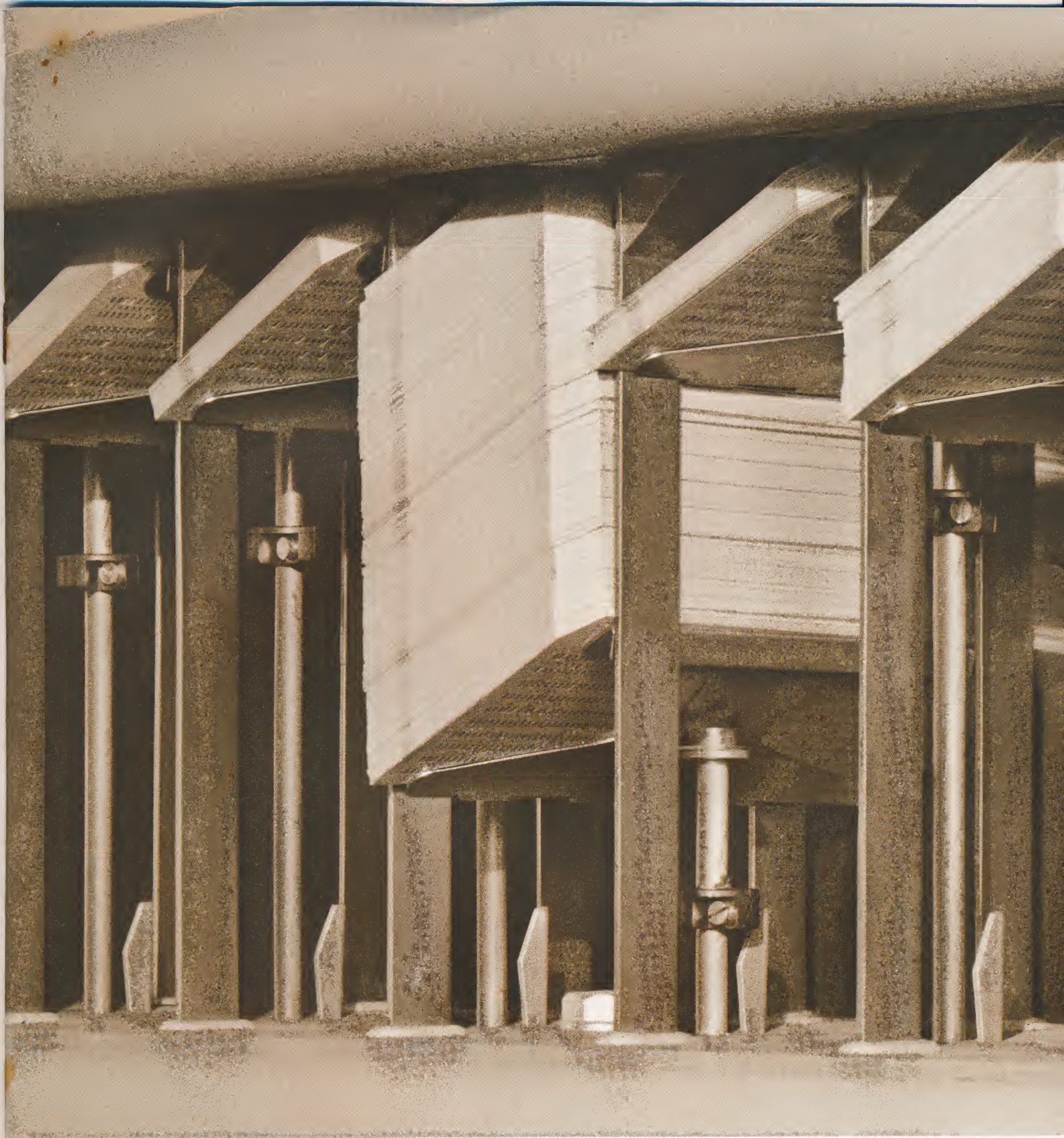


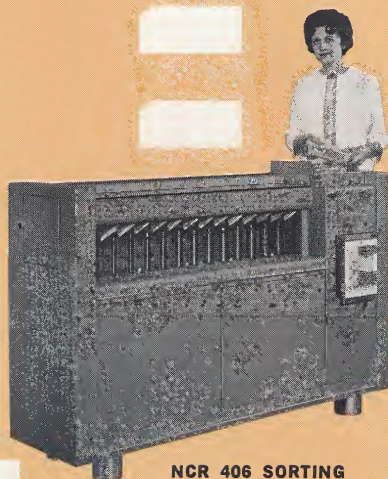


THE NCR 406 SORTER-COMPARATOR

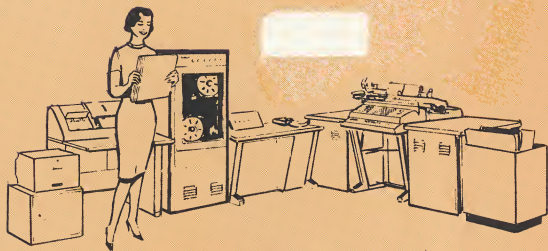




RECORDING, PROVING AND PUNCHING



NCR 406 SORTING



NCR 390 PROCESSING



NCR 315 PROCESSING



TABULATING AND SERVICE PROCESSING

DISTINCTIVELY DIFFERENT

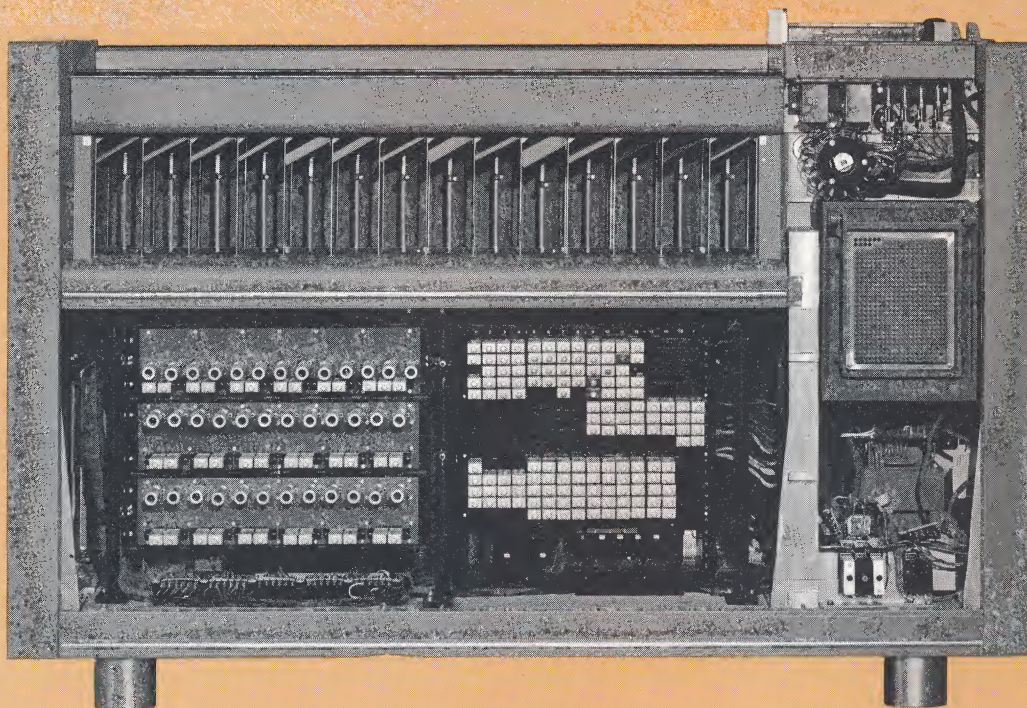
compares...selects...and has electronic memory

The NCR 406 has distinctively different and improved sorting techniques that make it a valuable aid to electronic and tabulating systems which utilize punched card media. The 406, by off-line card handling, reduces peak loads on electronic processors...can eliminate need for additional peripheral equipment.

In addition to providing reliable sorting, the NCR 406 has unique selective and comparative abilities that make it an important component of any automated system employing 80-column punched cards.



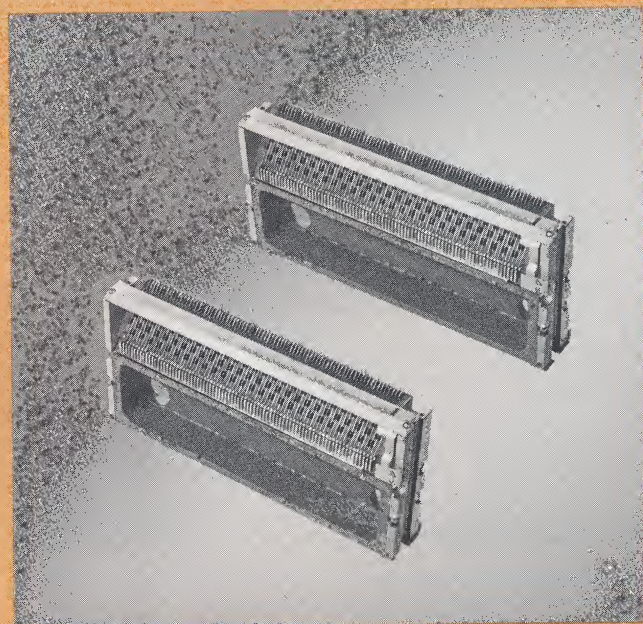
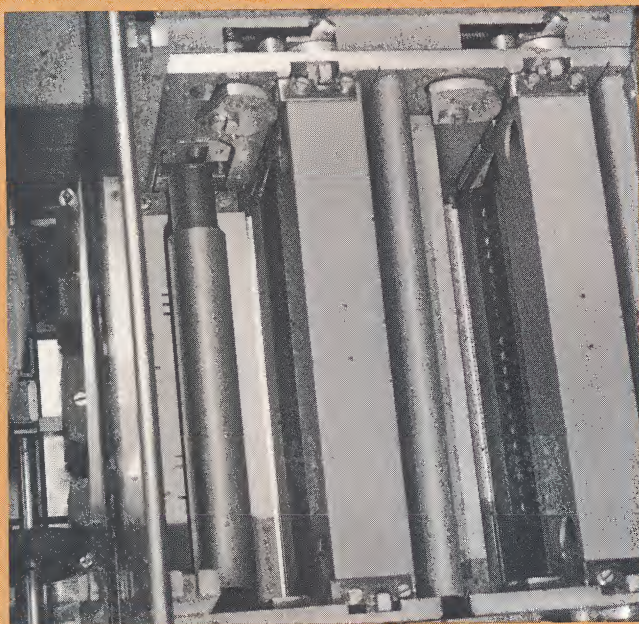
FEATURES OF THE NCR 406 THAT E



ELECTRONIC MEMORY

Programmable Electronic Memory on the NCR 406 assures accurate, reliable pocket selection. Data electronically read from the card is first placed in memory where it is utilized for testing, comparing and finally pocket determination. Any logical configuration of punches can be directed to open any desired pocket.

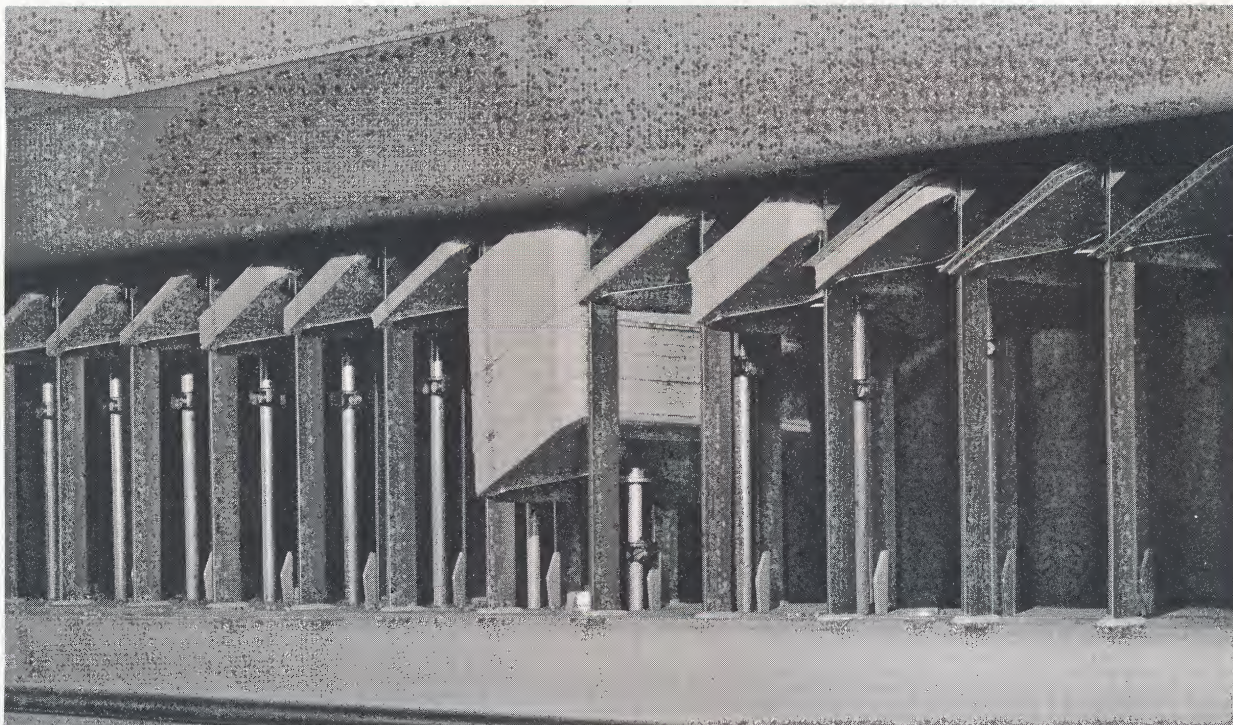
T ENHANCE SORTING ACCURACY...AND FLEXIBILITY!



Two reading stations, each equipped with an 80-column brush provide important, flexible sorting capabilities.

ADVANTAGES:

- No need to rely on a visual check of sorting accuracy. The 406 checks the sort on prior columns as it progressively sorts succeeding columns.
- Group sorting of cards having similar account numbers is rapid and accurate.
- Sequence checking of cards in a file is performed at full-sorting speed.
- Selecting of specific cards or groups of cards is also performed at no reduction of card-sorting speed.

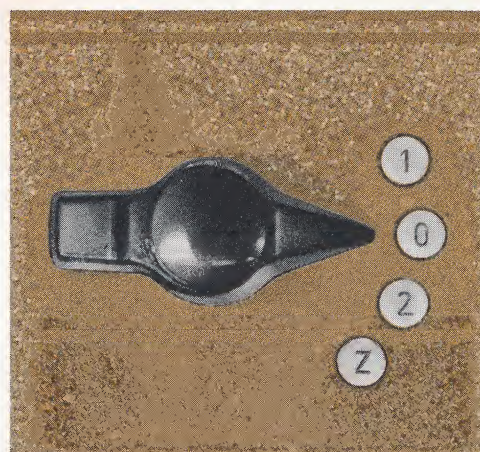


14 SORTING POCKETS... AND REMOVABLE PROGRAM BOARDS

CONVENTIONAL SORTS

A four-way program switch is provided for selection of one of four basic sorting plans:

- 1. Alpha 1
- 0. Standard numeric sort
- 2. Alpha 2
- z. Zone selection



Reject	Special	12	11	0	1	2	3	4	5	6	7	8	9	Pockets
	B	D	F	H	J	L	N	P	R	T	V	X	Z	2nd Pass "Alpha 2"
BDFHJLN PRTVXZ	A	C	E	G	I	K	M	O	Q	S	U	W	Y	1st pass "Alpha 1"

Simplifies Alpha Sorting:

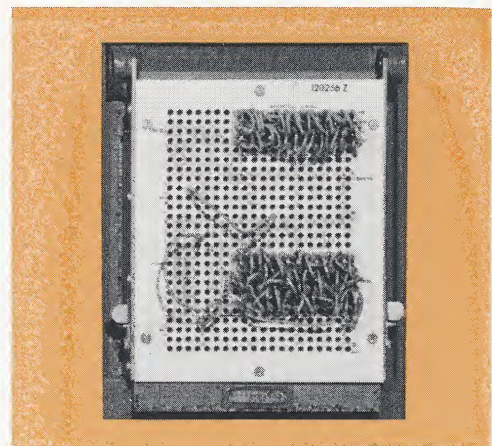
Simplified alpha sorting is a standard feature of the NCR 406. The sorting pattern illustrated uses 14 pockets and requires minimal card handling. Well over half the cards are sorted on the first pass and are not re-handled.

PROVIDE UNIQUE SORTING AND SELECTING VERSATILITY!

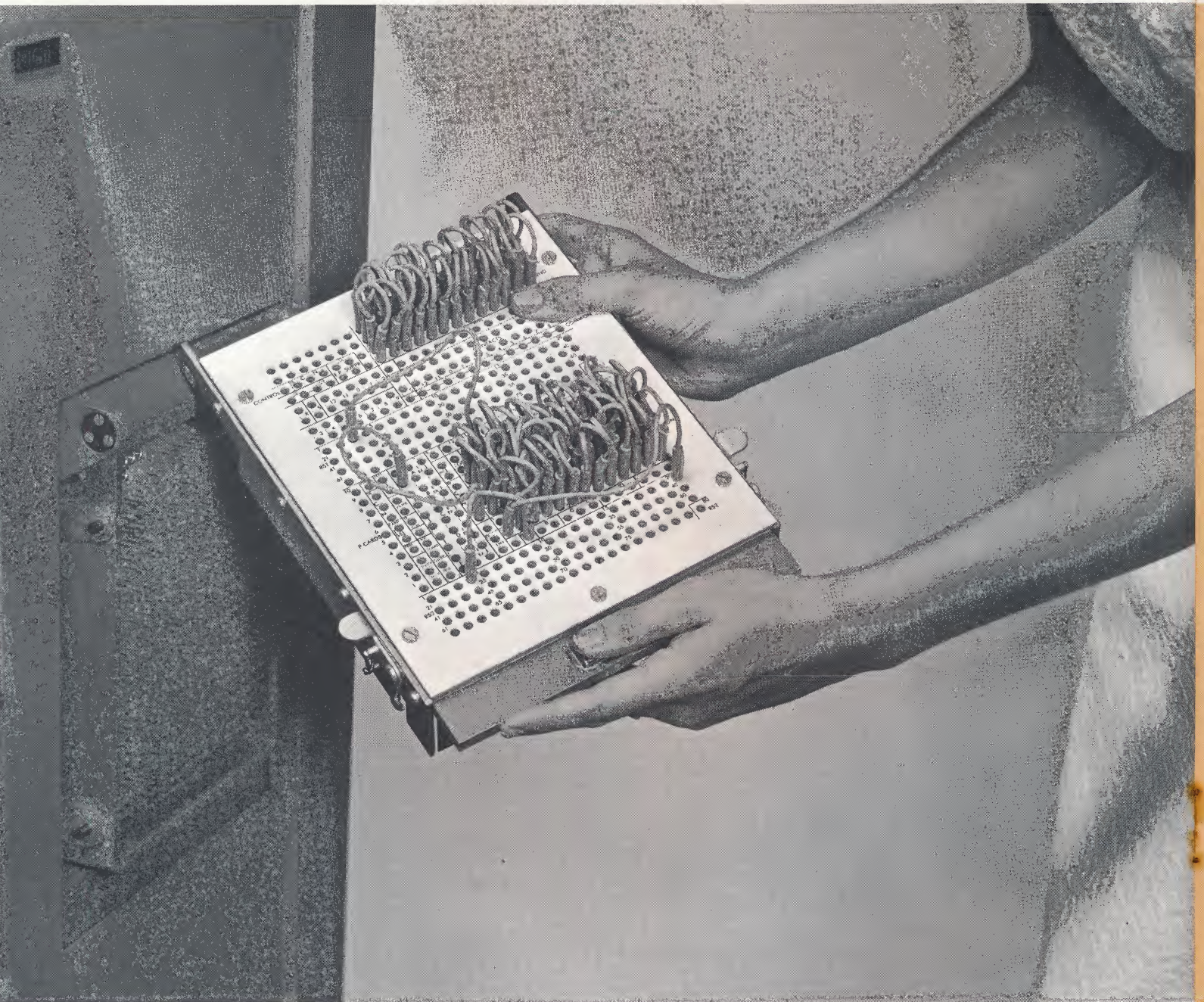
SPECIAL SORTING REQUIREMENTS

The program board is conveniently located on the front of the sorter to facilitate modification, removal or replacement.

Separate program boards can be maintained for basic sorting requirements and for other sorting or comparison purposes. Or, a board may be programmed prior to each application. The individual wires are easy to remove and insert... no tools are needed.



SOME TYPICAL S



L SORTING AND SELECTING CAPABILITIES OF THE NCR 406

☐ Qualification sort by length of name preparatory to alphabetic sorting reduces card handling.

☐ Outsort cards containing insignificant zeros to left of column being sorted.

☐ Select master cards that are followed by detail cards.

☐ Combine numeric sort with group sort.

☐ Select groups having pre-determined number of cards: (1) all groups same; (2) variable per coding on lead master card; (3) select up to first (or last) ten cards from each group; (4) groups having "at least" required number of cards.

☐ Sequence check a file of cards; or master cards followed by detail cards.

☐ Select cards containing specific number(s) from unsorted deck.

☐ Select groups whose master cards have fixed number(s) followed by detail cards having same number(s).

☐ Select cards between two numbers (dates); Below: to pocket 1; Between: to pocket 2; Above: to pocket 3.

☐ Extract in one pass:

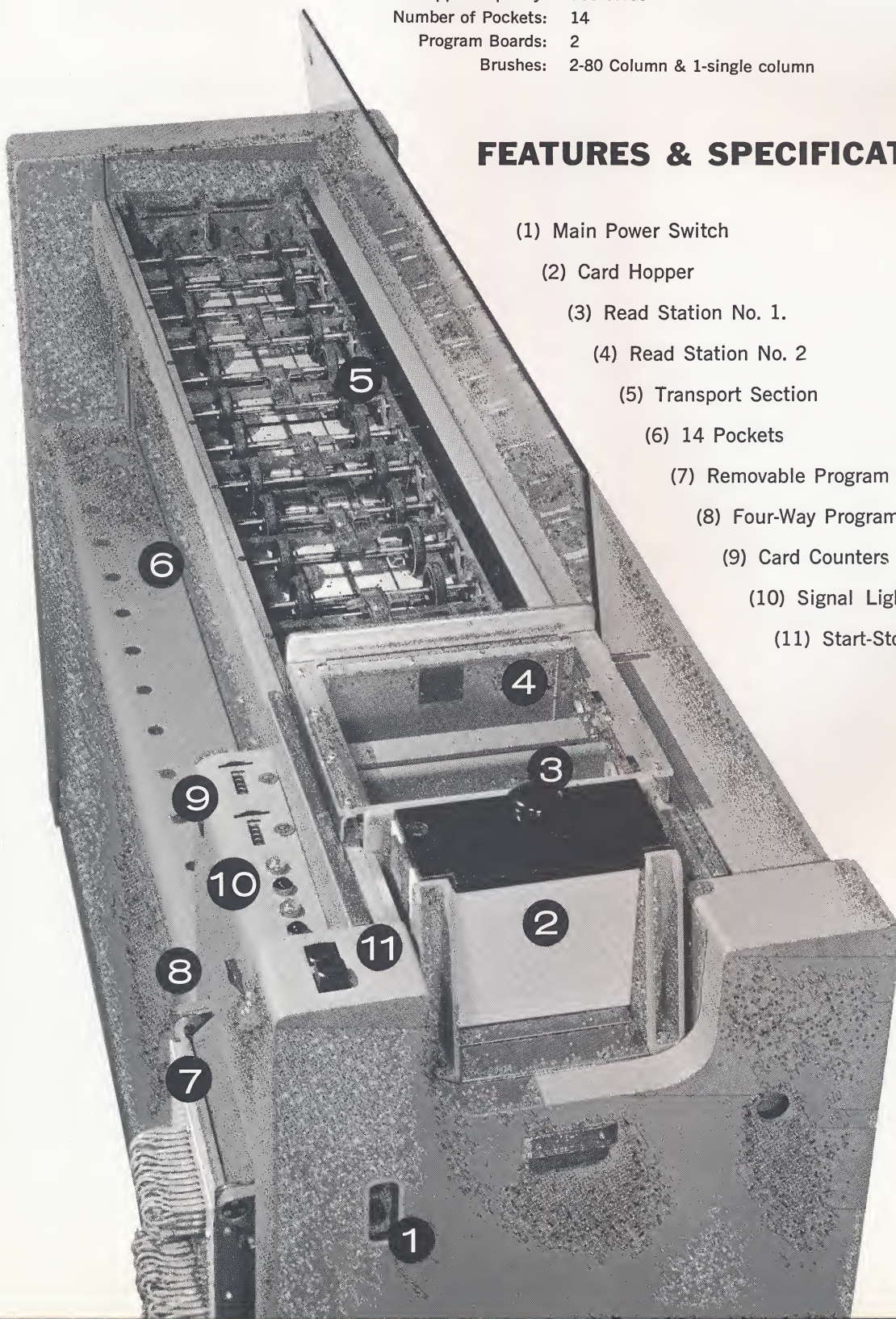
(1) master cards without detail cards;	(2) detail cards without master cards;
	(3) complete groups (master cards followed by detail cards).

Specifications:

Length: 65 inches
Height: 45 inches
Depth: 21 inches
Weight: 700 pounds
Power: 95V-60C to 250V-60C
Speed: 1000 cards per minute
Pocket Capacity: 600 cards
Hopper Capacity: 700 cards
Number of Pockets: 14
Program Boards: 2
Brushes: 2-80 Column & 1-single column

FEATURES & SPECIFICATIONS

- (1) Main Power Switch
- (2) Card Hopper
- (3) Read Station No. 1.
- (4) Read Station No. 2
- (5) Transport Section
- (6) 14 Pockets
- (7) Removable Program Board
- (8) Four-Way Program Switch
- (9) Card Counters 1 & 2
- (10) Signal Lights
- (11) Start-Stop Switch



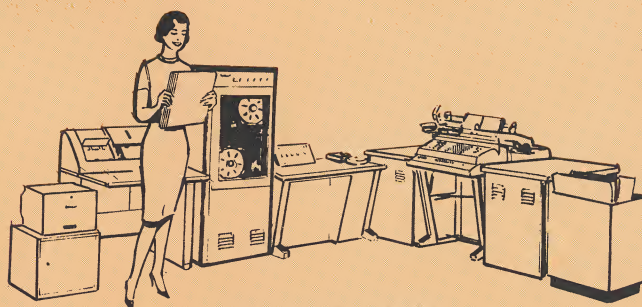
THE NCR 406 SORTER IS WORTHY OF YOUR INVESTIGATION

- There is no need to visually check cards to ensure **sorting accuracy**.
- Any logical code combination can open any pocket... **Maximum sorting flexibility**.
- Comparative and sequencing abilities mean more jobs handled on the same equipment... **it has versatility and compatibility**.
- 14 pockets simplify alphabetic sorting...with minimal card handling.
- Large rugged transport mechanism reduces possibilities of a card jam...simplifies relief (without tools) if one occurs.

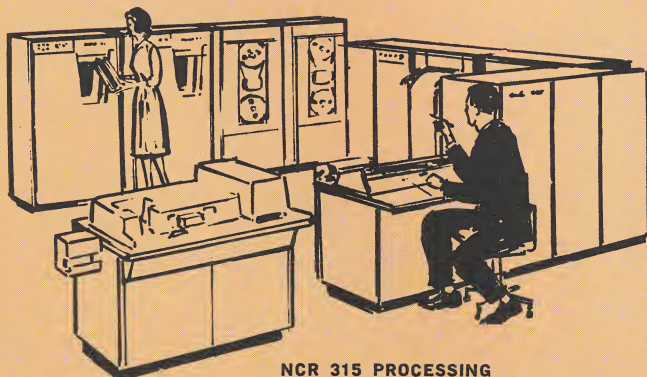
Your NCR representative...a trained system consultant...is prepared to discuss your media sorting and card handling requirements with you...and to discuss the NCR 406 as it will apply to your specific work flow.



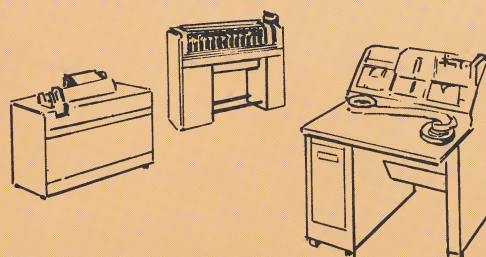
NCR COMPU-TRONIC SYSTEM



NCR 390 PROCESSING



NCR 315 PROCESSING



TABULATING AND SERVICE PROCESSING

NCR PROVIDES TOTAL SYSTEMS — FROM ORIGINAL ENTRY TO FINAL REPORT —
THROUGH ACCOUNTING MACHINES, CASH REGISTERS OR ADDING MACHINES, AND DATA PROCESSING
The National Cash Register Co. • 1,133 offices in 151 countries • 79 years of helping business save money

